

In October 1999, the Office of Solid and Hazardous Waste merged with the Office of Environmental Response to form the Office of Land Quality (OLQ). The merge allowed OLQ to eliminate duplication of services and helped streamline operations within IDEM. The office is responsible for the permitting, compliance and remediation responsibilities at solid and hazardous waste sites throughout the state. The office also provides an emergency response team that handles spills and other environmental emergencies. The efficiency of the merged offices has shown immediate results.

Site Cleanup

As a result of the merge, an expanded State Cleanup staff has begun work on additional sites listed on the Commissioner's Bulletin of contaminated sites. The bulletin is a list of contaminated sites where state funds may be used to clean up the sites. Five sites have already been delisted. Staff have undertaken the remediation of 211 new sites referred by our Emergency

Responders. Remediation has been completed at 25 sites and the remainder are in various stages of investigation or cleanup. Staff are investigating and will pursue cleanups at 16 new facilities subject to the authorities of the federal Resource Conservation and Recovery Act.

The Continental Steel project in Kokomo continued the decontamination and demolition phase. The project has resulted in the demolition of 67 buildings and the proper disposal of 1,643 drums, 82 tons of solidified hazardous waste, 15,565 tons of asbestos, 149 tons of non-hazardous waste, and 600 cubic yards of baghouse dust. Another major project that came to a closure was the Claremark Oil

production facility in Vanderburgh County. This project included the removal of oils, sludges and contaminated soil from above-ground storage tanks and the plugging of 41 oil wells. As part of the Oil Pollution Act Trust, which provides funds for this type of cleanup, the state was reimbursed \$357,410.51.

www.state.in.us/idem/olq/about_olq/programs.html#state

Brownfields

IDEM's Brownfields Program partners with communities and offers financial and technical assistance as well as education and outreach to facilitate property rede-

velopment. The Brownfields Program also helps address abandoned tanks through the new Abandoned Tank Community Assistance Program (ATCAP). Five communities are receiving assistance.

www.state.in.us/idem/olq/brownfields

Nerve Agent VX Destruction Permit

OLQ played a vital role in efforts to treat the stockpile of the Nerve Agent VX, which is stored at the Newport Chemical Weapons Depot near Newport. After many years of extensive work and research, OLQ issued the final permit needed to build the facility that will treat the nerve agent. The treatment facility will be constructed over the next two to three years. Nerve Agent VX is considered the most toxic substance known to humans.

Manure Management Plan Initiative

To satisfy the requirements of the Confined Feeding Control Law, 3,800 owners of confined feeding operations

were required to submit a manure management plan by July 1, 2000. The plan helps assure that manure is managed as a beneficial fertilizer and prevented from entering Indiana's rivers and streams. Various staff within OLQ were trained to review these plans.

www.state.in.us/idem/olq/permits/permit_lists/received_mmpps.pdf

Voluntary Remediation Program

The Voluntary Remediation Program (VRP) provides cleanup management, oversight and closure for contaminated sites that desire a release of liability from the state in the form of a Certificate of Completion and a Covenant Not to Sue. VRP accepted 102 new sites into the program and issued 20 Certificates of Completion and 24 Covenants Not to Sue to completed projects.



Emergency Response Actions

The Emergency Response Section provides around-the-clock response capability to document, coordinate, communicate and assist in spill response and cleanup efforts, minimizing environmental damage and public health threats.

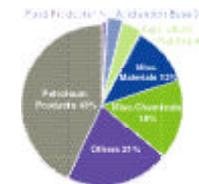
A total of 2,739 incidents of various types and degrees were reported to the 24-Hour Environmental Emergency Hotline.

Two of the major incidents included responding to improper disposal of waste fuel into the sewers of Dugger and West College Corner. The fuels contaminated the wastewater treatment plants' sludge and interfered with sewage treatment.

Emergency actions were taken to remove the sludge and return the wastewater treatment plants to operation.

In addition, emergency responders assisted with a wide range of incidents, including mercury spills, dairy plant releases, agricultural related problems such as manure spills, releases of food products and petroleum products and spills of many different types of chemicals.

Spill Incidents Reported to IDEM



www.state.in.us/idem/olq/about_olq/programs.html#emergency

Waste Tire Cleanup

